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1.(currently amended) A roof curb, comprising:

a plurality of exterior planar panels connected together to form a rectangular box, each of said panels having a top edge, a bottom edge, an interior surface, an exterior surface, and first and second ends, and defining an elongated direction extending from said first end to said second end;

said plurality of exterior planar panels including first and second adjacent exterior planar panels;

said first adjacent exterior panel having a bent portion at its first end at right angles to its elongated direction;

one of said bent portion and said second panel defining a tab having a first end secured to its respective panel and a second end that is free, said tab also including a projection extending parallel to the elongated direction of said first adjacent exterior planar panel;

the other of said bent portion and said second adjacent exterior planar panel defining a strap having first and second ends secured to the respective panel and an intermediate portion offset from its respective panel, said intermediate portion defining first and second edges and an opening sized to receive the projection of said tab;

wherein said first and second adjacent exterior planar panels are assembled together by aligning the tab with the strap and sliding the free end of the tab into the offset intermediate portion of said strap until the projection from said tab is received in the opening in said strap, wherein the receipt of said

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projection in the opening of said strap limits the movement of said projection relative to said strap upwardly, downwardly, and in the longitudinal direction,
thereby locking together said first and second adjacent exterior planar panels and forming a corner of said rectangular box.

2.(currently amended) A roof curb as recited in claim 1, wherein said ~~one~~ first panel has a plurality of said tabs oriented in the same direction, and said other adjacent exterior planar panel has a corresponding plurality of said straps, and wherein said corresponding tabs are received in their corresponding straps, with the projections from said tabs received in the corresponding openings in said corresponding straps, securing said first and second adjacent exterior planar panels together.

3.(currently amended) A roof curb ~~as recited in claim 2,~~ comprising:
a plurality of exterior planar panels connected together to form a rectangular box, each of said panels having a top edge, a bottom edge, an interior surface, an exterior surface, and first and second ends, and defining an elongated direction extending from said first end to said second end;
said plurality of exterior planar panels including first and second adjacent exterior planar panels;
said first adjacent exterior panel having a bent portion at its first end at right angles to its elongated direction;

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one of said bent portion and said second panel defining a plurality of tabs, each having a first end secured to its respective panel and a second end that is free, at least one of said tabs also including a projection extending parallel to the elongated direction of said first adjacent exterior planar panel;

the other of said bent portion and said second adjacent exterior planar panel defining a plurality of straps having first and second ends secured to the respective panel and an intermediate portion offset from its respective panel, each of said intermediate portions defining first and second edges, and at least one of said intermediate portions defining an opening sized to receive the projection of said at least one tab;

wherein said first and second adjacent exterior planar panels are assembled together by aligning the tabs with the respective straps and sliding the free ends of the tabs into the offset intermediate portions of said straps until the projection from said one tab is received in the opening in said one intermediate portion, thereby locking together said first and second adjacent exterior planar panels and forming a corner of said rectangular box; and

wherein said tabs and straps are arranged with an irregular spacing so the first and second exterior planar panels can only be connected together with the panels in the correct orientation relative to each other.

4.(currently amended) ~~A roof curb as recited in claim 2, comprising:~~

a plurality of exterior planar panels connected together to form a rectangular box, each of said panels having a top edge, a bottom edge, an

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interior surface, an exterior surface, and first and second ends, and defining an elongated direction extending from said first end to said second end;

_____ said plurality of exterior planar panels including first and second adjacent exterior planar panels;

_____ said first adjacent exterior panel having a bent portion at its first end at right angles to its elongated direction;

_____ one of said bent portion and said second panel defining a plurality of tabs, each having a first end secured to its respective panel, a second end that is free, and a projection extending parallel to the elongated direction of said first adjacent exterior planar panel;

_____ the other of said bent portion and said second adjacent exterior planar panel defining a plurality of straps having first and second ends secured to the respective panel and an intermediate portion offset from its respective panel, each of said intermediate portions defining first and second edges and an opening sized to receive the projection of its respective tab;

_____ wherein said first and second adjacent exterior planar panels are assembled together by aligning the tabs with the respective straps and sliding the free ends of the tabs into the offset intermediate portions of said straps until the projections from said tabs are received in the openings in said respective intermediate portions, thereby locking together said first and second adjacent exterior planar panels and forming a corner of said rectangular box; and

wherein said plurality of tabs is located on said bent end portion and have different distances between the end of the tab and its respective

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projection, so that a first of said tabs begins entering its respective strap before a second of said tabs enters its respective strap, and so that the projections from both said first and second ~~projections~~ tabs align with their respective openings at the same time.

5.(currently amended) A roof curb as recited in claim 1, comprising:
a plurality of exterior planar panels connected together to form a
rectangular box, each of said panels having a top edge, a bottom edge, an
interior surface, an exterior surface, and first and second ends, and defining an
elongated direction extending from said first end to said second end;
said plurality of exterior planar panels including first and second
adjacent exterior planar panels;
said first adjacent exterior panel having a bent portion at its first end
at right angles to its elongated direction;
one of said bent portion and said second panel defining a tab
having a first end secured to its respective panel and a second end that is free,
said tab also including a projection extending parallel to the elongated direction
of said first adjacent exterior planar panel;
the other of said bent portion and said second adjacent exterior
planar panel defining a strap having first and second ends secured to the
respective panel and an intermediate portion offset from its respective panel, said
intermediate portion defining first and second edges and an opening sized to
receive the projection of said tab;

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wherein said first and second adjacent exterior planar panels are assembled together by aligning the tab with the strap and sliding the free end of the tab into the offset intermediate portion of said strap until the projection from said tab is received in the opening in said strap, thereby locking together said first and second adjacent exterior planar panels and forming a corner of said rectangular box;

and further comprising at least one interior panel, said interior panel having at least one right angle bent end abutting the interior surface of one of said exterior planar panels, one of said interior surface and said right angle bent end comprising a tab having a free end and a projection, and the other of said interior surface and said right angle bent end having a strap defining an opening, said strap receiving said tab with said projection fitting into said opening.

6.(original) A roof curb as recited in claim 5, wherein there is a plurality of said interior panels.

7.(currently amended) A roof curb, comprising:

four exterior panels connected together to form a rectangular box, including two side panels and two end panels, with adjacent panels connected to each other to form the corners of the box;

each of said panels having a top edge, a bottom edge, an interior surface, an exterior surface, and first and second ends, and defining an elongated direction extending from the first end to the second end;

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each of said side panels having bent portions at its first and second ends at right angles to its elongated direction; wherein one of said respective bent portion and its respective adjacent end panel defines a tab having a first end secured to its respective panel and a second end that is free, said tab also including a projection extending parallel to the elongated direction of said side panels; and wherein the other of said bent portion and said end panel defines a strap having first and second ends secured to its respective panel and an intermediate portion offset from its respective panel, said intermediate portion defining first and second edges and an opening sized to receive the projection of said tab;

wherein said side panels and end panels are assembled together by aligning the respective tabs with the respective straps and sliding the free ends of the tabs into the offset intermediate portions of the straps until the projections from the tabs are received in the openings in the respective straps, wherein the receipt of said projections in the openings of said respective straps limits the movement of the projections relative to the straps upwardly, downwardly, and in the longitudinal direction, thereby locking together the side panels and end panels and forming the corners of said rectangular box.

8.(original) A roof curb as recited in claim 7, wherein the tabs are on the bent portions of the side panels and the straps are on the end panels.

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9.(original) A roof curb as recited in claim 8, wherein at least some of said panels define intermediate straps, and further comprising intermediate panels having bent ends defining tabs, which are received in their respective intermediate straps.

10.(currently amended)A roof curb ~~as recited in claim 9~~, comprising:
four exterior panels connected together to form a rectangular box,
including two side panels and two end panels, with adjacent panels connected to
each other to form the corners of the box;
each of said panels having a top edge, a bottom edge, an interior
surface, an exterior surface, and first and second ends, and defining an
elongated direction extending from the first end to the second end;
each of said side panels having bent portions at its first and second
ends at right angles to its elongated direction; wherein one of said respective
bent portion and its respective adjacent end panel defines a tab having a first end
secured to its respective panel and a second end that is free, said tab also
including a projection extending parallel to the elongated direction of said side
panels; and wherein the other of said bent portion and said end panel defines a
strap having first and second ends secured to its respective panel and an
intermediate portion offset from its respective panel, said intermediate portion
defining first and second edges and an opening sized to receive the projection of
said tab;

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wherein said side panels and end panels are assembled together by aligning the respective tabs with the respective straps and sliding the free ends of the tabs into the offset intermediate portions of the straps until the projections from the tabs are received in the openings in the respective straps, thereby locking together the side panels and end panels and forming the corners of said rectangular box; and

wherein each of the corners of said box is secured by at least three pairs of straps and tabs, which are spaced apart at an irregular spacing so that the side panels and end panels can only be assembled in one orientation relative to each other.

11.(original) A roof curb as recited in claim 10, wherein there is a different distance between the end and the projection on each of the three tabs at each corner, so that each of the three tabs can be inserted into its respective strap at a different time during the progression of the corner assembly, and so that all three of the projections reach their respective holes at the same time.

12. (canceled)